

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	51	(core near3 diameter) with beam adj2 spot	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 14:08
L3	46	(core near3 diameter) with beam adj2 spot and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 14:08
L4	6594	(385/27-33).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/06 14:51
L5	1508	L4 and core with diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/06 14:51
L6	374	L4 and core with diameter same lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/06 14:51
L7	7	("20020131700"   "4875750"   "5513201"   "5617492"   "5854867"   "5909524"   "6718088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 15:37
L8	6	("4794615"   "4813762"   "4895790"   "5081637"   "5268978"   "5369661").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 17:52
L9	1	"5208881".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 17:52
L10	1922	(372/20,29.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/06 18:15
L11	128	10 and fiber with core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/06 18:15
L12	66	10 and fiber with core and align\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/06 18:16

## EAST Search History

L13	0	(laser and steady adj2 temperture and position and maximum).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/06 18:17
L14	1	(laser and steady adj2 temperature and position and maximum).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/06 18:17
S2	13	"20020090172"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/05 16:52
S3	2	"20040247240"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/13 16:17
S4	2	"6718088".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 11:06
S5	23	array near2 laser same fiber with core same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 13:40
S6	21	("4649351"   "4962995"   "4978974"   "5117303"   "5138621"   "5140598"   "5185758"   "5187610"   "5202893"   "5247529"   "5263036"   "5287216"   "5337325"   "5351259"   "5369659"   "5369661"   "5406411"   "5422754"   "5430572"   "5761234"   "RE33722").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 11:24
S7	19	("4649351"   "4962995"   "4978974"   "5117303"   "5138621"   "5140598"   "5185758"   "5187610"   "5202893"   "5247529"   "5263036"   "5287216"   "5337325"   "5351259"   "5369659"   "5369661"   "5406411"   "5422754"   "5430572").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 11:25

## EAST Search History

S8	356	array near2 laser same fiber with core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 13:40
S9	19	S7 not "I23"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 13:41
S10	19	S7 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 13:41
S11	333	S8 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 19:22
S12	6456	(385/27-33).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/06 14:50
S13	1167	S12 and laser same fiber same lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 19:26
S14	756	S12 and laser same fiber same lens and fiber with core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 19:27
S15	331	S12 and laser same (fiber with core) same lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 19:27
S16	23	array near2 laser same fiber with core same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 19:27
S17	356	array near2 laser same fiber with core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 19:27

## EAST Search History

S18	333	S17 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 19:27
S19	296	S15 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/14 19:27
S20	2	("2002/0090172").URPN.	USPAT	OR	ON	2006/06/14 19:33
S21	13	("5077728"   "5333077"   "5369661"   "5394489"   "5418880"   "5541951"   "5592333"   "5787107"   "5790729"   "5808803"   "5926299"   "6005717"   "6215598").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 14:50
S22	2220	laser same lens same fiber with core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/05 16:53
S23	904	laser same lens same fiber with core and alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/05 16:53
S24	120	laser same lens same fiber with core and alignment same measur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/05 16:53
S25	165	laser same lens same fiber with core and align\$4 same measur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/05 16:58
S26	6	((("6,151,168") or ("6,400,513") or ("6072811"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/05 16:58
S27	13	("5077728"   "5333077"   "5369661"   "5394489"   "5418880"   "5541951"   "5592333"   "5787107"   "5790729"   "5808803"   "5926299"   "6005717"   "6215598").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:43

## EAST Search History

S28	5569	align\$4 with fiber same lens	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:44
S29	753	align\$4 with fiber same lens same core	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:34
S30	3219	align\$4 with fiber with core	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:35
S31	161	align\$4 with fiber with core same measur\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:42
S32	43932	align\$4 with fiber with core measur\$4 with fiber	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:43
S33	766	align\$4 with fiber with core and measur\$4 with fiber	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:43
S34	9105	(laser or beam) with bundle align\$4 with fiber with core and measur\$4 with fiber	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:43
S35	31	(laser or beam) with bundle and align\$4 with fiber with core and measur\$4 with fiber	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:43
S36	8	("20020018499"   "5337325"   "5432535"   "5640188"   "5761234"   "6240116"   "6479325"   "6718088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 14:07